

Title (en)

SCINTILLATION CAMERA FOR THE DETECTION OF X OR GAMMA RAYS, WHEREIN AN ENTRANCE WINDOW IS MADE MECHANICALLY RIGID AND WEAKLY ABSORBENT TO RADIATION

Publication

**EP 0174671 B1 19891213 (FR)**

Application

**EP 85201072 A 19850703**

Priority

FR 8410786 A 19840706

Abstract (en)

[origin: US4682033A] A gamma camera (1), has a scintillation block with an entrance window (10) constituted by a mechanically stiff supporting structure which very slightly absorbs X and gamma rays. The entrance window (10) supporting the scintillation block (3) may be constituted by a honeycomb structure of a light material.

IPC 1-7

**G01T 1/164**

IPC 8 full level

**G01T 1/164** (2006.01); **G01T 1/202** (2006.01); **G21K 1/02** (2006.01)

CPC (source: EP US)

**G01T 1/1642** (2013.01 - EP US); **G01T 1/1645** (2013.01 - EP US); **G01T 1/202** (2013.01 - EP US); **G21K 1/025** (2013.01 - EP US)

Cited by

EP3995862A1; FR3116128A1; US11747491B2

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DE FR GB NL

DOCDB simple family (publication)

**US 4682033 A 19870721**; DE 3574781 D1 19900118; EP 0174671 A1 19860319; EP 0174671 B1 19891213; FR 2567276 A1 19860110; FR 2567276 B1 19880219; IL 75713 A0 19851129; IL 75713 A 19900118; JP S6125084 A 19860203

DOCDB simple family (application)

**US 75062085 A 19850701**; DE 3574781 T 19850703; EP 85201072 A 19850703; FR 8410786 A 19840706; IL 7571385 A 19850703; JP 14484185 A 19850703